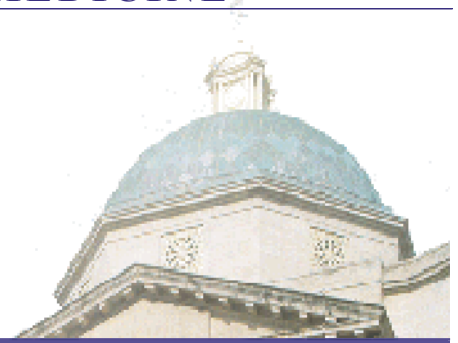


THE DEPARTMENT OF  
**INTERNAL  
MEDICINE**



Newsletter of the Department of Internal Medicine

Volume 2 • Number 6

**Robert Sherwin, M.D. Appointed Interim  
Chief of the Section of Endocrinology**



Dr. Robert Sherwin, C.N.H. Long Professor of Medicine was appointed Interim Chief of the Section of Endocrinology effective July 1, 2005. Dr. Sherwin came to Yale in 1972 as a fellow in Endocrinology after completing medical

school at Albert Einstein College of Medicine and residency training at Mt. Sinai. He is presently Director of the Clinical Research Center, Diabetes Endocrinology Research Center, and Juvenile Diabetes Research Foundation Center for the Study of Hypoglycemia. He is a member of the American Society of Clinical Investigation, American Association of Professors, and a Fellow of the Royal College of Physicians and American College of Physicians. His published scholarship has defined both the mechanisms and consequences of disordered glucose metabolism, particularly related to Type I Diabetes Mellitus. He has published over 350 manuscripts and chapters. Dr. Sherwin will bring considerable experience, thoughtfulness, and insight to his role as Interim Chief of the Section. He has a long-standing record of distinguished service to the Section and Department. Please join in congratulating Dr. Sherwin on his new role!

**Dr. Arthur Broadus Stepping Down as  
Chief of the Endocrine Section**



Arthur Broadus, M.D., Ph.D. Ensign Professor of Medicine and Chief of the Endocrine Section has announced his intention to step down as Section Chief effective June 30, 2005. He will remain on the faculty in our Department and focus his activities on his research program. Dr. Broadus came to Yale in 1976 as

an Assistant Professor and has served as Section Chief for 21 years. Under his leadership, the Section's clinical and research programs have achieved international renown. His leadership has been characterized by a keen interest in the development of trainees and faculty in the Section and by a selfless commitment to the interests of the Department and Medical School. Dr. Broadus also served as Associate Chair for Research Affairs in the Department from 1994-2004. While in this role, he catalyzed a substantial increase in the size and quality of the Department's research portfolio. Dr. Broadus' research has defined several elements of calcium and bone metabolism, most notably the identification and characterization of parathyroid hormone-related peptide. A number of investigators, including Dr. Broadus, have recently demonstrated the critical role of PTHrp in a variety of biologic processes. Dr. Broadus has received numerous honors and awards for his work. He has provided the Department and the Section with many gifts - we are indebted to him for his generosity, diligence, creativity, and his example. Please join in congratulating Dr. Broadus on his many successes as Section Chief!

## Yale K12 Mentored Clinical Research Scholars Announced

The Yale K12 Mentored Clinical Research Scholar Award Program, announces its newest award recipients for the 2005-2006 academic year:

- Kristina Crothers, M.D., Instructor, Internal Medicine (Pulmonary)
- Arthur Simen, M.D., Assistant Professor, Psychiatry
- David Van Duin, M.D., Postdoctoral Fellow, Internal Medicine (Infectious Diseases)
- Henry Klar Yaggi, M.D., Assistant Professor, Internal Medicine (Pulmonary)

“We had an incredibly strong pool of applicants, and making the final decision was very difficult. We have high hopes for our awardees to emerge as leaders in patient-oriented research, which is the mission of the K12 Mentored Clinical Research Scholars Program”, says Dr. Sharon K. Inouye, Program Director.

The K12 Program, funded by the NIH Center for Research Resources (NCRR) provides a generous stipend and a research and tuition allowance to physician investigators interested in pursuing a career in patient oriented research. Applicants submit a research proposal, career development plan, and letters of recommendations and undergo interviews and evaluation by members of the program’s Executive Advisory Board. Key to the program is the relationship between the candidate and their faculty research mentor.

Dr. Crothers, an Instructor in Internal Medicine’s Pulmonary Medicine section, will investigate the pathophysiology of chronic obstructive pulmonary disease in HIV-positive patients compared to HIV-negative patients.

Dr. Simen will be an Assistant Professor in Psychiatry at the beginning of the award period. His project is entitled, “Genetic Studies of Major Depressive Disorder”.

Dr. David Van Duin, a postdoctoral fellow in Internal Medicine’s Infectious Diseases Section will be investigating “Toll-Like Receptors in Older Adults and Response to Vaccination”. He is also enrolled in the Investigative Medicine Ph.D. Program.

Dr. Henry Klar Yaggi, also from Pulmonary Medicine, who will be an affiliate of the K12 program, will conduct a project entitled “A Prognostic System for Cardiovascular Morbidity and Mortality in Patients with Sleep Apnea”.

These candidates join four trainees already enrolled in the program, Dr. Karen Dorsey (Pediatrics/Investigative Medicine), Dr. Peter Morgan (Psychiatry), Dr. Margaret Pisani (Internal Medicine, Pulmonary) and Dr. Nina Kadan-Lottick (Pediatrics, Hematology/Oncology).

Executive Advisory Board Members for the program include:

- Sharon K. Inouye, M.D., M.P.H. (Internal Medicine)
- Amy Justice, M.D., Ph.D. (Internal Medicine)
- Stanislav Kasl, Ph.D. (Epidemiology and Public Health)
- Thomas Kosten, M.D. (Psychiatry)
- Harlan Krumholz, M.D., S.M. (Internal Medicine)
- John Krystal, M.D. (Psychiatry)
- Harvey Risch, M.D., Ph.D. (Epidemiology and Public Health)
- Eugene Shapiro, M.D. (Pediatrics)
- Robert Sherwin, M.D. (Internal Medicine)
- William Tamborlane, M.D. (Pediatrics)

Additional information on the K12 program, including application deadlines for future funding cycles will be available at <http://por.med.yale.edu/k12.html>.



Kristina Crothers, Arthur Simen, David Van Duin

# Faculty Achievement Awards

The Department established Faculty Achievement Awards in the areas of Clinical Care, Education, and Research in 2004. Our goal is to provide a mechanism whereby our Departmental Faculty recognize outstanding achievement by their peers in the three core areas of our Departmental mission.

The award recipients for this year, along with comments from their nominating letters are:

### For Research

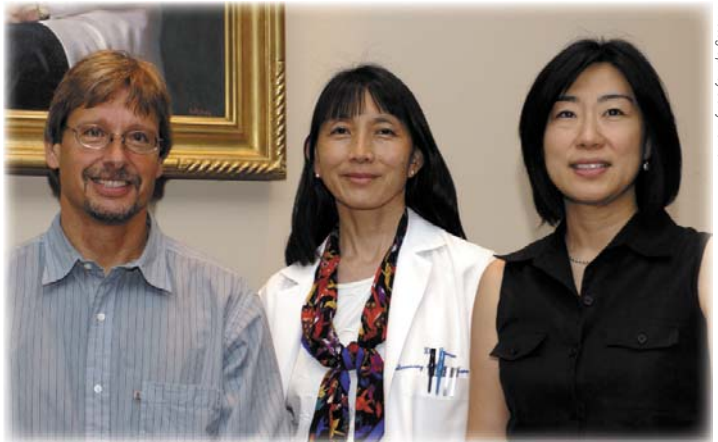
*“Dr. Patty Lee is an outstanding physician scientist who has established a national and international reputation for her studies investigating critical issues in pulmonary pathobiology...is a thought leader as regards to the mechanisms of injury in the lung....epitomizes everything you could want in a young physician scientist”*

### For Clinical Care

*“Dr. Lynn Tanoue has developed a thriving practice in primary care and consultative pulmonary medicine....repeatedly named a Yale-New Haven All-Star as determined by the number of letters of appreciation written by patients...instrumental in establishment of Whalley Avenue Welfare Office Tuberculosis Screening Program and the Yale Lung Cancer Program....the standard against which all other clinicians need to be evaluated”*

### For Education

*“Dr. Mark Perazella developed a crash course for fellows...instant and sustained success in our training program....in the last five years has published 35 journal articles with his residents and fellows as first authors.....in his entire file there is not one evaluation that gives him anything less than our most superior rating...has inspired all of us who know him and work with him each day to keep our mission and purpose as teachers before us at all times”*



Photograph by Jerry Donnan

Drs. Mark Perazella, Lynn Tanoue and Patty Lee

## Yale University Researcher Awarded \$600,000 to Study Immune System Functioning

Daniel Goldstein, M.D., is Newest Beeson Scholarship Award Winner

New York, June 2005- The American Federation for Aging Research (AFAR), The Atlantic Philanthropies, The John A. Hartford Foundation, and the National Institute on Aging (NIA) are pleased to announce that Yale University’s Dr. Daniel Goldstein has been named a 2005-2008 Paul B. Beeson Career Development Award in Aging Research Scholar. Each year this highly competitive award, supported jointly by these foundations and the federal government, is granted to up to twelve physician-faculty scholars who are conducting groundbreaking, clinically-relevant studies in various areas relating to aging, including research on the biology of aging and age-related diseases as well as health services and clinical management issues. The ultimate goal of the Beeson program is to enhance

the health and quality of life of older adults. Recipients of this award will receive \$600,000-\$800,000 over a three to five year period, up from the \$450,000 over three years received by previous years' scholars.

“We are extremely pleased to recognize the cutting-edge research Dr. Goldstein is conducting on immune system functioning, and are hopeful that his research will lead to better quality of life for the elderly,” said Beeson program committee chairwoman and Yale University School of Medicine Professor Mary Tinetti, M.D.



Dr. Daniel Goldstein

The immune system is composed of two arms: the innate and the adaptive. Although much research has been done on the adaptive arm, the second response to infection that has a “memory,” little is known about the innate system, the first line of defense. Previous research has found a specific adaptive immune defect to be the natural consequence of aging. Dr. Goldstein is now investigating whether certain therapies can correct the defect and thereby improve immune system function.

“The Beeson Program’s sponsors are delighted to be supporting such a talented group of physician scientists who will advance the field of aging research and meet the growing need for physicians trained in geriatrics. For the past ten years, Beeson alumni have been making tremendous inroads in the field and have been helping to ameliorate suffering and improve services and quality of life for our rapidly expanding aging population,” said Brian Hofland, Ph.D., director of the Aging Program at The Atlantic Philanthropies.

The 2005-2008 Beeson Scholars:

- Liana Apostolova, M.D., Assistant Professor at University of California, Los Angeles, studying “Structural MRI outcome predictors in MCI.”
- Malaz Boustani, M.D., M.P.H., Assistant Professor at Indiana University studying “Enhancing Care for Hospitalized Older Adults with Cognitive Impairment.”
- Jennifer Brach, Ph.D., Assistant Professor at University of Pittsburg studying “Gait Variability: Epidemiology, Assessment and Management.”
- Arleen Brown, M.D., Ph.D., Assistant Professor at University of California, Los Angeles, studying “Neighborhoods and the Management of Chronic Conditions.”
- Cynthia Carlsson, M.D., Assistant Professor at University of Wisconsin studying “Effect of Statins on the Pathobiology of Alzheimer’s Disease.”
- Daniel Goldstein, M.D., Assistant Professor at Yale University studying “Strategies to enhance immunity in aging.”
- Wendolyn Gozansky, M.D., M.P.H., Assistant Professor at University of Colorado Health Science Center studying “Cortisol Metabolism and Central Adiposity After Menopause.”
- Leanne Groban, M.D., Associate Professor at Wake Forest University studying “Growth Hormone, Angiotensin II, and Cardiac Aging.”
- Arti Hurria, M.D., Assistant Member I at Memorial Sloan-Kettering Cancer Center studying “Can Geriatric Assessment Predict Oncology Outcomes?”
- Pearl Seo, M.D., M.P.H., Associate at Duke University studying “PPARgamma: Biomarker for Breast Cancer in Older Women.”
- Dellara Terry, M.D., M.P.H., Assistant Professor at Boston University studying “Centenarian Offspring and Vascular Disease Resistance.”

The American Federation for Aging Research’s mission is to support and advance healthier aging through biomedical research. AFAR fulfills this mission by supporting biomedical research that promotes healthier aging and furthers our understanding of the aging process and its associated diseases and disorders. Since 1981, AFAR has helped more than 2,000 researchers begin and further their careers in gerontology and geriatric medicine by granting nearly \$80 million to these dedicated scientists. To find out more about AFAR, please visit [www.afar.org](http://www.afar.org) and our consumer website [www.infoaging.org](http://www.infoaging.org).

## New Grant Awards



**Joseph Craft**, Professor and Chief of Section of Rheumatology received an award titled “Innate Immunity in Central Nervous System Lupus.” It is a two-year Innovative Research Grant sponsored by the National Arthritis Foundation. The goal of the project is to use novel genetically-modified mice to dissect the role of the blood-brain barrier in the pathogenesis of tissue injury in the brain in lupus. Dr. Craft is collaborating with Jin-Young Choi, Ph.D., Associate Research Scientist in Rheumatology and Mark Shlomchik, M.D., Ph.D., Professor of Laboratory Medicine and Immunobiology.

**Insoo Kang**, Assistant Professor of Medicine in Rheumatology, received an award called Arthritis Investigator Award. It is given to young investigators who study arthritis and related diseases. His project is dissecting viral specific T cell immune responses in patients with systemic lupus erythematosus. The goals of the study are to 1) determine T cell responses to Epstein-Barr virus (EBV) and varicellar zoster virus (VZV) in patients with SLE and healthy individuals and 2) measure the effect of immunosuppressive therapy on the development of herpes zoster and changes in VZV-specific T cell responses in patients with SLE.



**Xin Li, PhD**, is a Postdoctoral Fellow in Rheumatology. He received an Arthritis Investigator Award from the Arthritis Foundation for his project titled “The Role of *Borrelia burgdorferi* NapA in Lyme Arthritis.” The project will investigate whether or not a spirochete protein, neutrophil-activating protein (NapA), plays a role in inducing murine Lyme arthritis. Dr. Erol Fikrig is his mentor on this project. The goals are to generate NapA-deficient *Borrelia burgdorferi*, to examine the mutant strain in the murine model of Lyme disease to see whether the arthritis severity caused by the mutant spirochete is altered, and to complement the mutant strain with NapA and examine whether the mutant phenotype is restored.

**Sukanya Narasimhan**, Associate Research Scientist in Section of Rheumatology, received a R21 (NIH-NIAID) – Exploratory/Developmental Research award, funded for 2 years through May of 2007. The project, “Early tick salivary antigens as vaccine targets” is a collaboration between Erol Fikrig (Professor, section of Rheumatology) and Fred Kantor (Professor, section of Allergy and Clinical Immunology). The project focuses on the *I. scapularis* tick as an important vector for pathogens responsible for Lyme disease, rickettsial disease, anaplasmosis, babesiosis and tick borne encephalitis. Tick salivary gland antigens expressed during the first 24 hours of tick feeding will be defined using an immunoscreening and a cDNA array approach. Antigens that can serve as candidate vaccines to effectively block tick feeding and pathogen transmission will be determined using the RNA interference technique.

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## Traditional Internal Medicine Program Graduating Residents

Monday, July 6, 2005 was Graduation Day for the Traditional Residency Program. Here is a list the graduates, and where they are headed from here:

### Chief Residents

Jeffrey Munson, MD	Pulmonary & Critical Care Fellowship, University of Pennsylvania, Pennsylvania
Dan Negoianu, MD	Nephrology Fellowship, Hospital of the University of Pennsylvania, Pennsylvania
Dena Rifkin, MD	Nephrology Fellowship, Tufts-New England Medical Center, Massachusetts
Jason Rogart, MD	Gastroenterology Fellowship, Yale University, Connecticut
Sarah Snelgrove, MD	Gastroenterology Fellowship, Yale University, Connecticut

### Graduating Residents

Francisco Aguilar, MD	Chief Resident, Internal Medicine, Yale University, Connecticut
Jacqueline C. Barrientos, MD	Hospitalist, Yale University, Connecticut
Mark T. Branda, MD	Gastroenterology Fellowship, Brown/RI Hospital, Rhode Island
Magdalena Cadet, MD	Rheumatology Fellowship, New York University, New York
Anita Chandrasena, MD	Hospitalist-Radiology, Morristown General Hospital, New Jersey
Jennifer L. Gaudiani, MD	Chief Resident, Internal Medicine, Yale University, Connecticut
Alexandra A. Greene, MD	Endocrinology Fellowship, Brown University, Rhode Island
Adam D. Herman, MD	Geriatric Fellowship, Yale University, Connecticut
Joshua Adam Horenstein, MD	Hospitalist, Yale-New Haven Hospital, Connecticut
Karen R. Jacobson, MD	Chief Resident, Internal Medicine, Yale University, Connecticut
Nathan A. Kruger, MD	Fellowship, Congestive Heart Failure & Transplantation, Yale University, Connecticut
Steve Lin Liao, MD	Cardiology Fellowship, Mount Sinai Medical Center, New York
Timothy Mahoney, MD	Cardiology Fellowship, Cleveland Clinic Foundation, Ohio
Katie Moriarty, MD	Investigative Medicine Program, Cardiology, Yale University, Connecticut
Kamran Muhammad, MD	Chief Resident, Internal Medicine, Yale University, Connecticut
Vasanthi L. Narayan, MD	Hospitalist, Yale University, Connecticut
Andrew Pellecchia, MD	Gastroenterology Fellowship, Montefiore Medical Center, New York
Jennifer D. Possick, MD	Pulmonary/Critical Care Fellowship, Yale University, Connecticut
Nicholas Ragovis, MD	Hospitalist, Yale University, Connecticut
Paulino Rivera-Torres, MD	Gastroenterology Fellowship, Baylor University Hospital, Texas
Joshua S. Rosenzweig, MD	Occupational & Environmental Medicine Fellowship, Yale University, Connecticut
Marc D. Rothman, MD	Geriatrics Fellowship, Yale University, Connecticut
Christopher B. Sankey, MD	Chief Resident, Internal Medicine, Yale University, Connecticut
Amy Schwartz, MD	Veterans Administration Hospital, Primary Care, Connecticut
Gregory M. Singer, MD	Cardiology Fellowship, Yale University, Connecticut
Bechien Wu, MD	Gastroenterology Fellowship, Brigham & Women's Hospital, Massachusetts

### Graduating Preliminary Interns

James Alberti, MD	Anesthesiology Residency, Yale University, Connecticut
James F. Bartscher, MD	Neurology Residency, MA General /Brigham & Women's Hospital, Massachusetts

Annie Chandrankunnel, MD	Radiology, Morristown General Hospital, New Jersey
Tommy Chau, MD	Montefiore Medical Center, New York
Severine M. Chevel, MD	Dermatology Residency, Yale University, Connecticut
Keith Choate, MD	Dermatology Residency, Yale University, Connecticut
Robert Choi, MD	Doctors Without Borders (1 year)
Oscar R. Colegio, MD	Dermatology Residency, Yale University, Connecticut
Michael Greenspan, MD	Psychiatry Residency, Yale University, Connecticut
Sammy Kang, MD	Dermatology Residency, NY Presbyterian Hospital, Cornell Medical Ctr., New York
George G. Kihiczak, MD	Dermatology Research, UMDNJ – New Jersey Medical School, New Jersey
Samuel D. Madoff, MD	Diagnostic Radiology Residency/MPH Program, University of Rochester, New York
Po-Heng Tsai, MD	Neurology Residency, UCLA, California
Sean R. Wilson, MD	Radiology Residency, Winthrop University Hospital, New York

## Primary Care Residency Program Graduating Residents

Thursday, June 9, 2005 marked Graduation Day for the Primary Care Residency Program. Below is a list of the graduates and their future endeavors:

### Chief Residents

William C. Becker, MD	NIDA Research Fellowship in Addiction Medicine, Yale University, Connecticut
Devan Kansagara, MD	General Medicine Fellowship, Oregon Health Sciences University, Oregon
Jeanette Marie Tetrault, MD	General Medicine Fellowship, VA Hospital – Yale University, Connecticut
Paul Tabereaux, MD	Cardiology Fellowship, University of Alabama at Birmingham, Alabama

### Graduating Residents

Gelareh Abedi, MD	Ophthalmology Residency, Yale University, Connecticut
Carlos S. Almeida, MD	Internal Medicine Practice, Connecticut
Jerry D. Brewer, MD	Dermatology Residency, Mayo Clinic, Minnesota
Gordon F. Buchanan, MD	Neurology Residency, Yale University, Connecticut
Maria O. Cardenas, MD	Endocrinology Fellowship (2006), Oregon Health Sciences University, Oregon
Emmanuelle Clerisme, MD	Pulmonary & Critical Care Fellowship, Johns Hopkins University, Maryland
Maryann C. Deak, MD	Neurology Residency, New York University, New York
Daphne Evans, MD	Hospitalist, Yale-New Haven Hospital, Connecticut
Meredith Faggen, MD	Hospitalist (2005), Yale-New Haven Hospital, Connecticut
	Hematology/Oncology Fellowship (2006), Brown University, Rhode Island
Gregg D. Fine, MD	Hospitalist (2005), Mount Auburn Hospital, Massachusetts
	Hematology/Oncology Fellowship (2006), Beth Israel Deaconess Med. Ctr, Massachusetts
Ashu Goyal, MD	Hospitalist, California
Karl Haglund, MD	Radiation/Oncology Residency, Harvard University, Massachusetts
Earle W. Hayes, DO	Critical Care Fellowship, St. Vincent's Hospital, New York
Elaine Kung, MD	Dermatology Residency, University of Chicago Hospital, Illinois

Jay D. Kenkare, MD	Hospitalist, Waterbury Hospital, Connecticut
Bonnie S. Kimmel, MD	Chief Resident, Internal Medicine – Primary Care, Yale University, Connecticut
Reed Levine, MD	Neurology Residency, University of Southern California, California
Carlos Mena-Hurtado, MD	Chief Resident, Internal Medicine – Primary Care, Yale University, Connecticut
Yamini Naidu, MD	Neurology Residency, Yale University, Connecticut
Manesh Nachnani, MD	Hospitalist, San Francisco, California
Haakon B. Nygaard, MD	Neurology Residency, Yale University, Connecticut
Martina C. Ogbonna, MD	Hospitalist, Waterbury Hospital, Connecticut
Kathleen A. Page, MD	Endocrinology Fellowship, Yale University, Connecticut
Michael Phipps, MD	Neurology Residency, Yale University, Connecticut
Meeta Prasad, MD	Chief Resident, Internal Medicine – Primary Care, Yale University, Connecticut
Rachna Relwani, MD	Clinician-Educator, St. Mary's Hospital, Connecticut
Mira Rho, MD	Nephrology Fellowship, Yale University, Connecticut
Maysoun Richi, MD	Internal Medicine Residency, St. Mary's Hospital, Connecticut
Susan C. Samuel, MD	Neurology Residency, Rush University, Illinois
Sheela Sheno, MD	Clinician-Educator, St. Mary's Hospital, Connecticut
Juanita L. Smith, MD	Preventative Medicine Residency, University of Maryland, Maryland
Kevin Sterling, MD	Hospitalist (2005), Frankford-Torresdale Hospital, Pennsylvania
	Nephrology Fellowship (2006), University of Pennsylvania, Pennsylvania
Crystal N. Wiley, MD	General Medicine Fellowship, Johns Hopkins University, Maryland

## Grace Jenq, M.D. Appointed Medical Director at Yale-New Haven Hospital



Photograph by Jerry Domian

The leadership of the Department of Medicine and Yale-New Haven Hospital are delighted to announce that Grace Jenq, M.D. has been appointed Medical Director of the East Pavilion Medical Service effective July 1, 2005. Dr. Jenq is presently an Assistant Professor in the Department of Medicine, Section of Geriatrics. Dr. Jenq is a graduate of Yale College and Johns Hopkins School of Medicine. She was a resident and chief resident in the Department of Medicine at the University of Alabama Birmingham before enrolling as a fellow in the Section of Geriatrics at Yale. Dr. Jenq was instrumental in establishing the Acute Care of the Elderly Unit on 8-8. She will be responsible for developing interdisciplinary approaches to improve and monitor the quality and efficiency of care on the medical units in the East Pavilion of Yale-New Haven Hospital. She will bring extraordinary talent and energy to this newly created position. Please join in congratulating Dr. Jenq on her appointment!

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# Medical Grand Rounds

- July 7, 2005      *“A 48-Year Old Woman with Fever, Chest Pain and Arthritis”*  
Joseph Craft, M.D., Professor & Chief, Section of Rheumatology
- July 14, 2005      *“Hospitalism and its Impact on Patient Care and Training”*  
William Rifkin, M.D., Assistant Professor, General Medicine
- July 21, 2005      *“ERCP in the Evaluation and Management of Complex  
Pancreaticobiliary Disorders”*  
Priya Jamidar, M.D., Associate Professor, Digestive Diseases
- July 28, 2005      *“Finding Genes for Common Cardiac Diseases, From PDA to CAD”*  
Arya Mani, M.D., Assistant Professor, Cardiovascular Medicine

Grand Rounds begins at 8:30 a.m. in the Fitkin Amphitheatre.

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## THE DEPARTMENT OF INTERNAL MEDICINE

Yale University School of Medicine  
<http://info.med.yale.edu/intmed/newsletter/>

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